

INSTALLATION MANUAL

Level of Difficulty

Easy

Electrical Ratings

Max. Stop / Turn Light	10-amps total
Max. Taillights	10-amps total
Max. Backup	10-amps total
Max. Power Circuit	30-amps total
Max. Trailer Brakes (3 axles / 6 brakes)	20-amps total

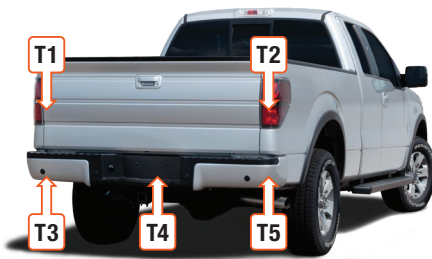
Check vehicle owner's manual or contact the vehicle manufacturer for more information.

Wiring Location(s)

T3

Wiring Location Guide* for Trucks (T)

T1	Behind driver side taillight housing
T2	Behind passenger side taillight housing
T3	Behind driver side rear bumper
T4	Behind center of rear bumper fascia
T5	Behind passenger side rear bumper



*Representative vehicle shown

Tools Required

Side cutters	--
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⚠ WARNING

Do not exceed product rating or tow vehicle lamp load rating, whichever is lower.

NOTICE

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

All steps must be followed to ensure the product will function properly. Once installed, test for proper function by using a test light or connecting a properly wired trailer.

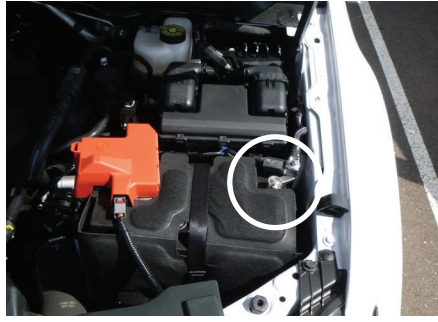
Maintenance

Periodic inspection of all wires and connections should be performed to ensure there is no visible damage or loose connections.

Step 1

Locate the vehicle battery on the driver side under the hood and disconnect the negative terminal.

Behind the rear driver-side axle along the frame rail, locate the black vehicle tow plug. The connectors will be similar to those on the custom connector. Separate the connectors taking care not to damage the locking tabs



Step 2

Insert the custom connector between the separated tow plug connector and the factory connector. Make sure the connectors are fully inserted with locking tabs in place.

Determine the 7-way mounting location and mount the 7-way socket connector. Route the harness to the 7-way socket connector and connect. Make sure the connectors are fully inserted with locking tabs in place. If necessary, secure the harness with the provided cable ties.

Reinstall all items removed during install. If it was disconnected at the beginning of the installation, reconnect the negative battery terminal.